



0590
1004

RAW SEQUENCE LISTING **ERROR REPORT**

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/040,281
Source: 91PF
Date Processed by STIC: 10/7/2002

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE **CHECKER**
VERSION 3.1 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND
TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: U.S. Patent and Trademark Office, Box Sequence, P.O. Box 2327, Arlington, VA 22202
3. Hand Carry directly to:
U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7th Floor, Examiner Name, Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202
Or
U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
4. Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office, Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202



OIPE

RAW SEQUENCE LISTING

DATE: 10/07/2002

PATENT APPLICATION: US/10/040,281

TIME: 14:21:42

Input Set : A:\Biogen1.app

Output Set: N:\CRF4\10072002\J040281.raw

3 <110> APPLICANT: Browning, Jeffrey L
 4 Ware, Carl
 6 <120> TITLE OF INVENTION: LYMPHOTOXIN BETA, LYMPHOTOXIN BETA COMPLEXES,
 7 PHARMACEUTICAL PREPARATIONS AND THERAPEUTIC USES
 8 THEREOF
 10 <130> FILE REFERENCE: B129 CIP2 DIV2
 12 <140> CURRENT APPLICATION NUMBER: US/10/040,281
 13 <141> CURRENT FILING DATE: 2001-11-07
 15 <160> NUMBER OF SEQ ID NOS: 23
 17 <170> SOFTWARE: PatentIn Ver. 2.1

Does Not Comply
 Corrected Diskette Needed
 pp 1-2-3

ERRORED SEQUENCES

243 <210> SEQ ID NO: 9
 244 <211> LENGTH: 17
 245 <212> TYPE: DNA
 246 <213> ORGANISM: Homo sapiens
 248 <400> SEQUENCE: 9
 E--> 249 gtytonggct cytcytc *see p.3 for error explanation* 17
 252 <210> SEQ ID NO: 10
 253 <211> LENGTH: 17
 254 <212> TYPE: DNA
 255 <213> ORGANISM: Homo sapiens
 257 <400> SEQUENCE: 10
 E--> 258 gtytonggtt cytcytc *see p.3* 17
 288 <210> SEQ ID NO: 14
 289 <211> LENGTH: 34
 290 <212> TYPE: PRT
 291 <213> ORGANISM: Homo sapiens
 293 <400> SEQUENCE: 14
 E--> 294 Gly Leu Glu Gly Arg Gly Xaa Arg Leu Gln Gly Arg Gly Ser Leu Leu
 295 1 5 10 15
 E--> 297 Leu Ala Val Ala Gly Ala Thr Gly Leu Val Thr Leu Leu Xaa Xaa Val
 298 20 25 30 35
 300 Pro Ile
 317 <210> SEQ ID NO: 16
 318 <211> LENGTH: 25
 319 <212> TYPE: PRT
 320 <213> ORGANISM: Homo sapiens
 322 <400> SEQUENCE: 16
 E--> 323 Xaa Gln Ala Phe Leu Thr Ser Gly Thr Gln Phe Ser Asp Ala Glu Gly
 324 1 5 10 15

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/040,281

DATE: 10/07/2002

TIME: 14:21:42

Input Set : A:\Biogen1.app

Output Set: N:\CRF4\10072002\J040281.raw

326 Leu Ala Leu Pro Gln Asp Gly Leu Tyr
327 20 25
330 <210> SEQ ID NO: 17
331 <211> LENGTH: 8
332 <212> TYPE: PRT
333 <213> ORGANISM: Homo sapiens
335 <400> SEQUENCE: 17
E--> 336 Xaa Gln Gly Leu Xaa Xaa Glu Thr
337 1 5

P. 3

VARIABLE LOCATION SUMMARY

DATE: 10/07/2002

PATENT APPLICATION: US/10/040,281

TIME: 14:21:43

Input Set : A:\Biogen1.app

Output Set: N:\CRF4\10072002\J040281.raw

Use of n's or Xaa's (NEW RULES):

Use of n's and/or Xaa's have been detected in the Sequence Listing.

Use of <220> to <223> is MANDATORY if n's or Xaa's are present.

in <220> to <223> section, please explain location of n or Xaa, and which residue n or Xaa represents.

Seq#:9; N Pos. 6

Seq#:10; N Pos. 6

Seq#:14; Xaa Pos. 7,30,31

Seq#:16; Xaa Pos. 1

Seq#:17; Xaa Pos. 1,5,6

VERIFICATION SUMMARY

DATE: 10/07/2002

PATENT APPLICATION: US/10/040,281

TIME: 14:21:43

Input Set : A:\Biogen1.app

Output Set: N:\CRF4\10072002\J040281.raw

L:12 M:270 C: Current Application Number differs, Replaced Current Application Number
L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:249 M:340 E: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:9
L:258 M:340 E: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:10
L:294 M:340 E: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:14
M:340 Repeated in SeqNo=14
L:323 M:340 E: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:16
L:336 M:340 E: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:17